

CLAIMS

1. A moving image/audio recording apparatus, wherein the apparatus comprises

a memory for temporarily storing moving image data and/or audio data;

a recording unit for recording the moving image data and/or audio data in response to an instruction to start recording;

and

an encoding unit for encoding the moving image and/or audio in specified encoding conditions,

and wherein if the moving image data and/or the audio data from the time which goes back from the time of the instruction to start recording are/is recorded in the recording unit, the time which goes back is subsequent to the time when the encoding conditions are changed to those at the time of the instruction to start recording.

2. A moving image/audio recording apparatus, wherein the apparatus comprises

a memory for temporarily storing moving image data and/or audio data;

a recording unit for recording the moving image data and/or audio data in response to an instruction to start recording;

and

a switching unit for switching moving image and/or audio

to other moving image and/or other audio,

and wherein if the moving image data and/or the audio data from the time which goes back from the time of the instruction to start recording are/is recorded in the recording unit, the time which goes back is subsequent to the time when the moving image and/or audio are/is switched to those at the time of the instruction to start recording.

3. A moving image/audio recording apparatus, wherein the apparatus comprises

a memory for temporarily storing moving image data and/or audio data;

a recording unit for recording the moving image data and/or audio data in response to an instruction to start recording; and

a mode selecting unit for selecting a mode of going back operation,

and wherein any one of recording of the moving image data and/or audio data from the time which goes back from the time of the instruction to start recording and recording of the moving image data and/or audio data from the time of the instruction to start recording in the recording unit is selected as the mode of going back operation in the mode selecting unit.

4. A moving image/audio recording apparatus, wherein the apparatus comprises

a memory for temporarily storing moving image data and/or audio data;

a recording unit for recording the moving image data and/or audio data in response to an instruction to start recording; and

a parameter setting unit for setting a time which goes back by a given period of time from the time of the instruction to start recording,

and wherein the moving image data and/or audio data from the time corresponding to a key frame of the moving image data existing at the going back time or in the vicinity thereof are/is recorded in the recording unit.

5. A moving image/audio recording apparatus, wherein the apparatus comprises

a memory for temporarily storing moving image data and/or audio data;

a recording unit for recording the moving image data and/or audio data in response to an instruction to start recording; and

a parameter setting unit for setting a time which goes back by a given period of time from the time of the instruction to start recording,

and wherein the moving image data and/or audio data from the time which goes back are/is recorded in the recording unit and the given period of time is set by selecting any one of a

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plurality of time lengths in the parameter setting unit.

6. A moving image/audio recording apparatus, wherein the apparatus comprises

a memory for temporarily storing moving image data and/or audio data;

a recording unit for recording the moving image data and/or audio data in response to an instruction to start recording,

and wherein the recording unit is adapted to record the moving image data and/or audio data from the time which goes back from the time of the instruction to start recording and the number of the rewritable times of the memory is larger than that of the recording unit.

7. A moving image/audio recording method, wherein the method comprises

a recording step for recording the moving image data and/or audio data in a recording medium in response to an instruction to start recording; and

an encoding step for encoding the moving image and/or audio in specified encoding conditions,

and wherein if the moving image data and/or the audio data from the time which goes back from the time of the instruction to start recording are/is recorded at the recording step, the time which goes back is subsequent to the time when the encoding conditions are changed to those at the time of the instruction

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to start recording.

8. A moving image/audio recording method, wherein the method comprises

a recording step for recording the moving image data and/or audio data in a recording medium in response to an instruction to start recording; and

a switching step for switching moving image and/or audio to other moving image and/or other audio,

and wherein if the moving image data and/or the audio data from the time which goes back from the time of the instruction to start recording are/is recorded at the recording step, the time which goes back is subsequent to the time when the moving image and/or audio are/is switched to those at the time of the instruction to start recording.

9. A moving image/audio recording method, wherein the method comprises

a recording step for recording the moving image data and/or audio data in a recording medium in response to an instruction to start recording; and

a mode selecting step for selecting a mode of going back operation,

and wherein any one of recording of the moving image data and/or audio data from the time which goes back from the time of the instruction to start recording and recording of the moving

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image data and/or audio data from the time of the instruction to start recording in the recording unit is selected as the mode of going back operation at the mode selecting step.

10. A moving image/audio recording method, wherein the method comprises

a recording step for recording the moving image data and/or audio data in a recording medium in response to an instruction to start recording; and

a parameter setting step for setting a time which goes back by a given period of time from the time of the instruction to start recording,

and wherein the moving image data and/or audio data from the time corresponding to a key frame of the moving image data existing at the going back time or in the vicinity thereof are/is recorded at the recording step.

11. A moving image/audio recording method, wherein the method comprises

a recording step for recording the moving image data and/or audio data in a recording medium in response to an instruction to start recording; and

a parameter setting step for setting a time which goes back by a given period of time from the time of the instruction to start recording,

and wherein the moving image data and/or audio data from

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the time which goes back are/is recorded at the recording step and the given period of time is set by selecting any one of a plurality of time lengths at the parameter setting step.